

AMENDMENTS TO THE CLAIMS

1. (Original) - Instant air heater from amongst those means for heating the passenger compartments of motor vehicles and for defrosting their screens, essentially characterised in that it includes:

- a bell housing (1) for collecting the hot air (2), semi-attached to the exhaust fume output manifolds (3) of the vehicle engine (4), preferably during starting, linked by
- an air hose (5) to
- a small turbine (6) or an extractor which, by way of
- a suitable pipe (7) or several of these, forces the air into the compartment (8), to the front and rear screens (9) or the exterior rear view mirrors (10).
- a thermostat (11) for shutting off the instant heating and opening up the conventional heating by means of
- a manual or electrically-operated butterfly valve (12), stopping the turbine (6).

2. (Currently amended) - Instant air heater, according to ~~the previous claim~~ claim 1, characterised in that, on a complementary basis to the thermostat (11) and when pre-set temperature levels are reached, a CO₂ detector (13) activates a warning light and/or buzzer (14) in the compartment (8).

3. (Currently amended) - Instant air heater, according to ~~the previous claims~~ claim 1, characterised in that it includes a central electronic unit (15) for controlling the installation.

4. (New) - Instant air heater, according to claim 2, characterised in that it includes a central electronic unit (15) for controlling the installation.